

Emergent BioSolutions—Lansing Manufacturing Site

Corporate Overview

Emergent BioSolutions is a global specialty biopharmaceutical company seeking to protect and enhance life by offering specialized products to healthcare providers and governments to address medical needs and emerging health threats.

One of Emergent's marketed products, BioThrax® (Anthrax Vaccine Adsorbed), is the only vaccine licensed by the U.S. Food and Drug Administration for the prevention of anthrax disease.

Lansing Manufacturing Site

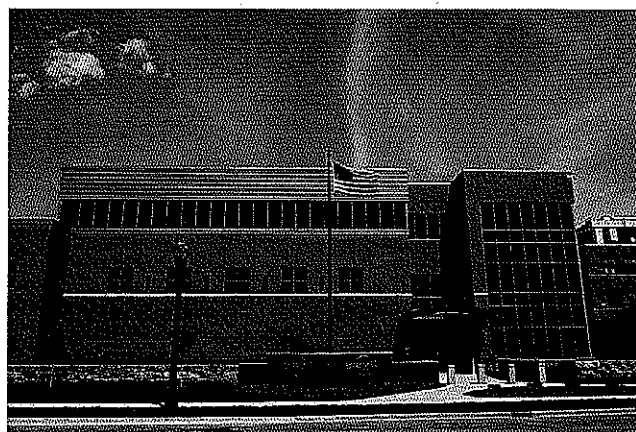
Emergent's Lansing site is one of the company's manufacturing facilities. Millions of doses of BioThrax are produced annually in Lansing in a 24-hour, 365-day operation. The vaccine is supplied to the U.S. Government for inclusion in the Strategic National Stockpile and is administered to active military personnel as part of the Department of Defense's pre-exposure protection protocol against bioterrorism.

Growth in Lansing

Emergent was founded in 1998 when the Michigan Department of Public Health sold off its Lansing laboratory. Since then, extensive renovations and new buildings and infrastructure have allowed the company to increase manufacturing capabilities and grow from 170 workers to nearly 400. Recent capital improvements include a \$75 million, state-of-the-industry manufacturing building; a \$10.5 million product testing building and a \$9.6 million administrative building.

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Quick facts:

- Located on 12.5 acres, with 23 buildings
- Nearly 400 employees
- Partnerships with:
 - ⇒ U.S. Department of Health and Human Services, National Institute of Allergy and Infectious Diseases (NIAID)
 - ⇒ Biomedical Advanced Research and Development Authority (BARDA)
 - ⇒ Centers for Disease Control (CDC)
 - ⇒ U.S. Department of Defense (DoD)
- Member of:
 - ⇒ MichBio
 - ⇒ Michigan Manufacturers Association
 - ⇒ Michigan Chamber of Commerce
 - ⇒ Lansing Regional Chamber
 - ⇒ Lansing Economic Area Partnership
- Community Relationships:
 - ⇒ American Red Cross
 - ⇒ Lansing Public Schools
 - ⇒ Lansing Police and Fire departments
 - ⇒ Impression 5 Science Center
 - ⇒ Greater Lansing Food Bank
 - ⇒ Lansing Promise
 - ⇒ ... and many others

Emergent BioSolutions*East Lot and Security Outpost Renovation***Project Overview**

Emergent BioSolutions is working on a new, high security parking lot and vehicle inspection outpost in Lansing, MI. The existing parking lot on the east side of the Lansing campus is in need of extensive repair. It presents multiple safety risks to the security of the site and to the personnel that park in that area. This project will reduce safety risk, improve site security and reconfigure the material delivery and pedestrian traffic flows. To optimize the traffic patterns, Emergent is requesting the acquisition of the land currently occupied by a state-owned building (referred to in this summary as Building 15). Upon the intended acquisition, Emergent will take responsibility for the land and the safe demolition of the structure currently on the property.

B15/Property Information

- Property covers ~4900 sq. ft. of land adjacent to the SE corner of Parcel 33-01-01-05-226-001 owned by Emergent BioSolutions.
- Property contains a 350 sq. ft. single-story building that was constructed in 1942 and was originally used as bomb-testing facility by the State Police.
- In 1965 the building was remodeled into an isolation lab for Michigan Dept. of Public Health (Biologics Product Division).
- Used for the development and testing of the Anthrax vaccine until 1998, when BioPort Corporation was created and took over site operations.

**Demolition Plan**

Emergent will be performing the following activities in order to ensure a controlled demolition, with personnel and environmental safety as the primary focus.

- Soil will be sampled for the presence of VOC's, SVOC's, Metals, Mercury, Hexavalent Chromium, Pesticides, Herbicides, Chlorates and PCB's.
- Lead and Asbestos will be sampled within the structure.
- Based on the test results, the demolition strategy will be adjusted accordingly for the safety of the site, personnel, environment and community.

Project Benefits

- Improved safety for employees and contract personnel.
- Improved security for site operations.
- Improved aesthetics for the surrounding areas.
- Overall project costs contributing to the local economy.